

CERRO COPPER PRODUCTS CO.

A Member of THE MARMON GROUP

INTERNAL MEMORANDUM

HQ-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

OTHER ADDRESSEES - FOR INFORMATION

CC: R. E. Conreux
T. Cornwell
R. Groves
File 1104

cc. J. C. Johnson

TO: Paul Tandler

DATE: June 9, 1978

FROM: John Schuster

SUBJECT: Analysis of AP Tank Overflow

In order to determine the source of the green discoloration of the pond, an examination of the streams to the pond was made.

It was immediately apparent that the source was the discharge from the AP settling tank.

Samples were taken of both the inlet and discharge of the tank and analysis made for copper and pH. The results are listed below:

<u>Sample</u>	<u>Copper</u>	<u>pH</u>
Inlet	0.46	4.3
Discharge	2.20 g/l	4.1

It is possible some pond slime was left in the tank when the pond was cleaned out last week and that the copper is being leached from this residual slime and being discharged back into the pond.


Laboratory Director

JS/rs

FE Tank Overflow 10/3/78 .05 G/L.

C03543